

Appendix E. Farmland Conversion Impact Rating Form

FARMLAND CONVERSION IMPACT RATING
FOR CORRIDOR TYPE PROJECTS

PART I (To be completed by Federal Agency)		3. Date of Land Evaluation Request <u>3/19/07</u>	4. Sheet 1 of <u>1</u>	
1. Name of Project <u>SR 303L (Gila River to US60)</u>		5. Federal Agency Involved <u>FHWA</u>		
2. Type of Project <u>Transportation and Drainage Facilities</u>		6. County and State <u>Goodyear, Glendale, Surprise, Maricopa Co., Az.</u>		
PART II (To be completed by NRCS)		1. Date Request Received by NRCS <u>3/23/07</u>	2. Person Completing Form <u>John Mantz</u>	
3. Does the corridor contain prime, unique statewide or local important farmland? (If no, the FPPA does not apply - Do not complete additional parts of this form).		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		4. Acres Irrigated Average Farm Size <u>700</u> <u>297</u>
5. Major Crop(s) <u>Cotton</u>	6. Farmable Land in Government Jurisdiction Acres: <u>438,803</u> %		7. Amount of Farmland As Defined in FPPA Acres: <u>242,613</u> % <u>4.11</u>	
8. Name Of Land Evaluation System Used	9. Name of Local Site Assessment System		10. Date Land Evaluation Returned by NRCS <u>4/5/07</u>	

PART III (To be completed by Federal Agency)	Alternative Corridor For Segment			
	Corridor A	Corridor B	Corridor C	Corridor D
A. Total Acres To Be Converted Directly	<u>800</u>			
B. Total Acres To Be Converted Indirectly, Or To Receive Services	<u>0</u>			
C. Total Acres In Corridor	<u>800</u>	<u>0</u>	<u>0</u>	<u>0</u>

PART IV (To be completed by NRCS) Land Evaluation Information				
A. Total Acres Prime And Unique Farmland	<u>700</u>			
B. Total Acres Statewide And Local Important Farmland	<u>0</u>			
C. Percentage Of Farmland in County Or Local Govt. Unit To Be Converted	<u>289</u>			
D. Percentage Of Farmland in Govt. Jurisdiction With Same Or Higher Relative Value	<u>40%</u>			

PART V (To be completed by NRCS) Land Evaluation Information Criterion Relative value of Farmland to Be Serviced or Converted (Scale of 0 - 100 Points)				
	<u>88</u>			

PART VI (To be completed by Federal Agency) Corridor Assessment Criteria (These criteria are explained in 7 CFR 658.5(c))		Maximum Points			
1. Area in Nonurban Use	15	<u>7</u>			
2. Perimeter in Nonurban Use	10	<u>7</u>			
3. Percent Of Corridor Being Farmed	20	<u>18</u>			
4. Protection Provided By State And Local Government	20	<u>0</u>			
5. Size of Present Farm Unit Compared To Average	10	<u>10</u>			
6. Creation Of Nonfarmable Farmland	25	<u>0</u>			
7. Availability Of Farm Support Services	5	<u>5</u>			
8. On-Farm Investments	20	<u>20</u>			
9. Effects Of Conversion On Farm Support Services	25	<u>0</u>			
10. Compatibility With Existing Agricultural Use	10	<u>0</u>			
TOTAL CORRIDOR ASSESSMENT POINTS	160	<u>67</u>	<u>0</u>	<u>0</u>	<u>0</u>

PART VII (To be completed by Federal Agency)					
Relative Value Of Farmland (From Part V)	100	<u>88</u>			
Total Corridor Assessment (From Part VI above or a local site assessment)	160	<u>67</u>	<u>0</u>	<u>0</u>	<u>0</u>
TOTAL POINTS (Total of above 2 lines)	260	<u>155</u>	<u>0</u>	<u>0</u>	<u>0</u>

1. Corridor Selected: <u>A</u>	2. Total Acres of Farmlands to be Converted by Project: <u>800</u>	3. Date Of Selection: <u>04/06/07</u>	4. Was A Local Site Assessment Used? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <u>Corridor-type assessment</u>
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5. Reason For Selection:
The SR 303L Corridor has been planned since 1985. Many adjacent farms/landowners donated RLW to ADOT to construct the interim roadway and ultimate freeway. Local land planning has anticipated the construction of SR 303L. The existing transportation corridor is in place and any alternative corridor in the vicinity would impact more acres of farmland.

Signature of Person Completing this Part: John Belshoff DATE 06/12/2007

NOTE: Complete a form for each segment with more than one Alternate Corridor

Prime and other Important Farmlands

Maricopa County, Arizona, Central Part

Map symbol	Map unit name	Farmland classification
Ap	Avondale clay loam, saline-alkali	Farmland of unique importance
Br	Brios loamy sand	Farmland of unique importance
Bs	Brios sandy loam	Farmland of unique importance
Bt	Brios loam	Farmland of unique importance
Cg	Casa Grande sandy loam	Farmland of unique importance
Ch	Casa Grande loam	Farmland of unique importance
Cm	Casa Grande-Laveen complex, alkali	Farmland of unique importance
Cn	Cashion clay, saline-alkali	Farmland of unique importance
Et	Estrella loam, saline-alkali	Farmland of unique importance
Gd	Gadsden clay, saline-alkali	Farmland of unique importance
Gf	Gilman fine sandy loam, saline-alkali	Farmland of unique importance
Gh	Gilman loam, saline-alkali	Farmland of unique importance
Gp	Gilman loam, clayey subsoil variant, moderately saline	Farmland of unique importance
Gs	Glenbar loam, saline-alkali	Farmland of unique importance
Gu	Glenbar clay loam, saline-alkali	Farmland of unique importance
La	La Palma very fine sandy loam	Farmland of unique importance
Ld	Laveen loam, saline-alkali	Farmland of unique importance
Lf	Laveen-Antho complex, saline-alkali	Farmland of unique importance
PsA	Pinal loam, 0 to 1 percent slopes	Farmland of unique importance
Vb	Valencia sandy loam, saline-alkali	Farmland of unique importance
Vg	Vint loamy fine sand	Farmland of unique importance
Vh	Vint fine sandy loam	Farmland of unique importance
Vk	Vint loam	Farmland of unique importance
Vn	Vint clay loam	Farmland of unique importance
AbA	Antho sandy loam, 0 to 1 percent slopes	Prime farmland if irrigated
AbB	Antho sandy loam, 1 to 3 percent slopes	Prime farmland if irrigated
AdA	Antho gravelly sandy loam, 0 to 1 percent slopes	Prime farmland if irrigated
AdB	Antho gravelly sandy loam, 1 to 3 percent slopes	Prime farmland if irrigated
An	Avonda clay loam	Prime farmland if irrigated
Ao	Avondale clay loam	Prime farmland if irrigated
Cp	Coolidge sandy loam	Prime farmland if irrigated
Es	Estrella loam	Prime farmland if irrigated
Ge	Gilman fine sandy loam	Prime farmland if irrigated
Lb	Laveen sandy loam	Prime farmland if irrigated
LcA	Laveen loam, 0 to 1 percent slopes	Prime farmland if irrigated
LcB	Laveen loam, 1 to 3 percent slopes	Prime farmland if irrigated
Le	Laveen clay loam	Prime farmland if irrigated
Ma	Maripo sandy loam	Prime farmland if irrigated
Mo	Mohall sandy loam	Prime farmland if irrigated
Mp	Mohall loam	Prime farmland if irrigated
Mr	Mohall clay loam	Prime farmland if irrigated
Ms	Mohall clay	Prime farmland if irrigated
Pa	Perryville sandy loam	Prime farmland if irrigated
PeA	Perryville gravelly loam, 0 to 1 percent slopes	Prime farmland if irrigated
PeB	Perryville gravelly loam 1 to 3 percent slopes	Prime farmland if irrigated
RaA	Rillito sandy loam, 0 to 1 percent slopes	Prime farmland if irrigated
RaB	Rillito sandy loam, 1 to 3 percent slopes	Prime farmland if irrigated
RbA	Rillito loam, 0 to 1 percent slopes	Prime farmland if irrigated
RbB	Rillito loam, 1 to 3 percent slopes	Prime farmland if irrigated

Prime and other Important Farmlands

Maricopa County, Arizona, Central Part

Map symbol	Map unit name	Farmland classification
Ta	Toltec loam	Prime farmland if irrigated
Te	Tremant loam	Prime farmland if irrigated
TfA	Tremant gravelly loam, 0 to 1 percent slopes	Prime farmland if irrigated
TfB	Tremant gravelly loam, 1 to 3 percent slopes	Prime farmland if irrigated
Tg	Tremant clay loam	Prime farmland if irrigated
Th	Tremant gravelly clay loam	Prime farmland if irrigated
TrA	Tremant-Rillito complex, 0 to 1 percent slopes	Prime farmland if irrigated
Tt	Trix clay loam	Prime farmland if irrigated
Tu	Tucson loam	Prime farmland if irrigated
Tw	Tucson clay loam	Prime farmland if irrigated
Va	Valencia sandy loam	Prime farmland if irrigated
Vc	Valencia gravelly sandy loam	Prime farmland if irrigated
Ve	Vecont loam	Prime farmland if irrigated
Vf	Vecont clay	Prime farmland if irrigated
Wg	Wintersburg complex	Prime farmland if irrigated
Aa	Agualt loam	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
Ae	Antho-Brios sandy loams	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
AfA	Antho-Carrizo complex, 0 to 1 percent slopes	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
Gb	Gadsden clay loam	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
Gc	Gadsden clay	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
GgA	Gilman loam, 0 to 1 percent slopes	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
GgB	Gilman loam 1 to 3 percent slopes	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
Gr	Glenbar loam	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
Gt	Glenbar clay loam	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season
Gv	Glenbar clay	Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season